

AMENDMENT TO THE SPECIFICATION



Please replace the Abstract of the Disclosure with the following Abstract:

ABSTRACT OF THE DISCLOSURE

The present invention calculates a product of the present sampling data by the sampling data + one data unit ahead through a multiplier 14, adds up product values calculated ~~for every sampling by going back to the time point 1 data unit ahead~~ for every sampling by adding product values calculated from previous samples occurring one data unit in advance through an adder 16 and detects a reference timing with regard to a CP (cycle prefix) signal using the addition value.